

S1. SNP retention of rAAV gene targeting colonies in parental HCT116 cells.

										Legends:	
										Viral	Genomic
NdeI	EcoRI	LHP	NcoI	AseI	SspI	SacI	RHP	XbaI	SbfI	#	%
+	+	+	+	+	+	+	-	-	-	5	2.2%
+	+	+	+	+	+	-	-	-	-	1	0.4%
+	+	+	+	+	-	+	-	-	+	1	0.4%
-	+	+	+	+	+	+	+	+	-	2	0.9%
-	+	+	+	+	+	+	+	-	-	14	6.1%
-	+	+	+	+	+	+	-	+	-	1	0.4%
-	+	+	+	+	+	+	-	-	-	9	3.9%
-	+	+	+	+	+	-	-	-	+	2	0.9%
-	+	+	+	+	+	-	-	-	-	17	7.4%
-	+	+	+	+	-	+	-	-	-	1	0.4%
-	+	+	+	+	-	-	-	-	-	7	3.0%
-	+	-	+	+	+	-	-	-	-	2	0.9%
-	+	-	+	+	+	+	-	-	-	2	0.9%
-	+	-	+	+	-	-	-	-	-	1	0.4%
-	+	-	-	-	+	+	+	+	-	1	0.4%
-	-	+	+	+	+	+	+	+	-	3	1.3%
-	-	+	+	+	+	+	+	-	-	3	1.3%
-	-	+	+	+	+	+	-	-	-	6	2.6%
-	-	+	+	+	+	-	+	-	-	2	0.9%
-	-	+	+	+	+	-	-	-	-	13	5.7%
-	-	+	+	+	-	-	-	-	-	4	1.7%
-	-	+	-	+	+	+	+	+	-	11	4.8%
-	-	+	-	+	+	+	+	-	-	5	2.2%
-	-	+	-	+	+	-	+	+	-	2	0.9%
-	-	+	-	+	+	-	-	-	-	1	0.4%
-	-	+	-	+	-	+	+	-	-	1	0.4%
-	-	+	-	+	-	-	+	-	-	1	0.4%
-	-	+	-	-	-	+	+	+	-	1	0.4%
-	-	-	+	+	+	+	+	+	+	2	0.9%
-	-	-	+	+	+	+	+	+	-	3	1.3%
-	-	-	+	+	+	+	+	-	-	1	0.4%
-	-	-	+	+	+	+	-	-	-	3	1.3%
-	-	-	+	+	+	-	+	-	-	1	0.4%
-	-	-	+	+	+	-	-	-	-	1	0.4%
-	-	-	-	+	+	+	+	+	+	5	2.2%
-	-	-	-	+	+	+	+	+	-	35	15.2%
-	-	-	-	+	+	+	+	-	-	16	7.0%
-	-	-	-	+	+	+	-	+	+	3	1.3%
-	-	-	-	+	+	+	-	+	-	2	0.9%
-	-	-	-	+	+	+	-	-	-	6	2.6%
-	-	-	-	+	+	-	+	-	-	2	0.9%
-	-	-	-	+	+	-	-	-	-	19	8.3%
-	-	-	-	+	-	+	+	+	-	2	0.9%
-	-	-	-	+	-	-	-	-	-	2	0.9%
-	-	-	-	-	+	+	+	+	-	3	1.3%
-	-	-	-	-	+	+	-	-	-	1	0.4%
-	-	-	-	-	+	-	-	-	-	4	1.7%
7	66	115	105	220	209	148	116	76	13	230	100.00%
3.04%	28.70%	50.00%	45.65%	95.65%	90.87%	64.35%	50.43%	33.04%	5.65%		